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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,399	09/29/2000	Carl Bilicska	Bilicska 3-2	9208

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Intellectual Property Docket Administrator
Gibbons Del Deo Dolan Griffinger & Vecchione
One Riverfront Plaza
Newark, NJ 07105-5497

EXAMINER

MAHMOUDI, HASSAN

ART UNIT	PAPER NUMBER
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2175

DATE MAILED: 08/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/675,399

Applicant(s)

BILICSKA ET AL.

Examiner

Tony Mahmoudi

Art Unit

2175

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

a) ☐ The translation of the foreign language provisional application has been received.

- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DOV POPOVICI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Claim Objections

1. Claim 8 is objected to because of the following informalities:

In claim 8, line 6: "a application" should be changed to --an application--. Correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Reed et al (U.S. Patent No. 5,862,325.)

As to claim 1, Reed et al teaches an automated (see Abstract) authentication handling system (see column 26, lines 12-15) for use by clients (see column 26, lines 15-16) on a network (see Abstract, and see column 27, lines 62-64) comprising:

a plurality of application servers connected to the network (see column 9, lines 50-65, and see column 25, lines 15-18), each requiring authentication for access (see column 26, lines 12-16); and

an authentication server (see column 97, line 60 through column 98, line 1) adapted to authenticate at least one of the clients (see column 98, line 11-16) and establish a trusted communication link for access by an authenticated user to at least one of the application servers (see column 100, lines 52-57, and see column 107, lines 44-51.)

As to claim 2, Reed et al teaches wherein the authentication server (see column 97, line 60 through column 98, line 1) includes:

an identification engine configured to maintain collections of session assignments for accessing the application servers, each of the session assignment collections being associated with a client identifier (see column 26, lines 36-46, where “identification engine” is read on “system ID assignment function”, “maintain collection of session assignments” is read on “control the access”.)

As to claim 3, Reed et al teaches wherein the identification engine (see column 26, lines 36-46, where “identification engine” is read on “system ID assignment function”) is adapted to receive client identifiers from the clients to establish authenticated users and responsive thereto to provide a user interface to access the application servers according to the associated session assignments (see column 26, lines 33-66.)

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As to claim 4, Reed et al teaches wherein the authentication server (see column 97, line 60 through column 98, line 1) includes:

a communication initiator engine (see column 109, lines 19-28) configured to establish a trusted communication link between the authenticated users and the application servers (see column 100, lines 52-57, and see column 107, lines 44-51.)

As to claim 5, Reed et al teaches wherein the authentication server (see column 97, line 60 through column 98, line 1) includes:

a communication initiator engine (see column 109, lines 19-28) configured to establish a trusted communication link (see column 100, lines 52-57, and see column 107, lines 44-51) defined to one of the session assignments between the authenticated users and the application servers (see column 110, lines 35-44.)

As to claim 6, Reed et al teaches wherein the session assignments include data fields (see column 67, line 64 through column 68, line 3) selected from the group consisting of session timeout and application access level (see column 70, line 63 through column 70, line 10.)

As to claim 7, Reed et al teaches wherein the client identifiers include a user id and password (see column 72, lines 22-42.)

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As to claim 8, Reed et al teaches wherein the authentication includes a processor under the control of software (see column 13, lines 7-12) to:

receive an authentication signal from the client (see column 28, lines 25-37);

provide an application access interface to the client in response to the authentication signal (see figures 22-24) ; and

establish a trusted communication link between the client and an application server selected from the application access interface (see column 100, lines 52-57, and see column 107, lines 44-51.)

As to claim 9, Reed et al teaches a method for automatically authenticating a client (see column 26, lines 12-15) for a plurality of application servers (see column 9, lines 50-65, and see column 25, lines 15-18) comprising the steps of:

providing an authentication server (see column 97, line 60 through column 98, line 1);

identifying clients for access to the application servers by the authentication server (see column 78, lines 25-32); and

establishing a trusted communication link between at least one of the clients and at least one of the application servers (see column 100, lines 52-57, and see column 107, lines 44-51.)

As to claim 10, Reed et al teaches wherein the identifying step includes:

providing a session parameters for each of the identified clients for at least one of the application servers (see column 34, lines 18-47.)

As to claim 11, Reed et al teaches wherein the identifying step includes:
providing a user interface to the identified clients for accessing the application servers
(see column 68, lines 9-13.)

As to claim 12, Reed et al teaches wherein the establishing step includes:
using the session parameters (see column 34, lines 18-47) to establish the trusted
communication link (see column 100, lines 52-57, and see column 107, lines 44-51.)

As to claim 13, Reed et al teaches wherein the user interface includes a listing of
application servers (see column 102, line 66 through column 103, line 7) and the establishing
step is initiated following a selection of an application server by a user from the user
interface (see column 26, lines 47-64.)

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents are cited to further show the state of art with respect to methods
and systems of automatic authentication in general:

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Patent No.	Issued to	Cited for teaching
Pub. No. US 2001/0044898	Benussi et al.	Configuration and authentication processes.
Pub. No. US 2002/0054587	Baker et al.	Web station configuration and client authentication.

5. Any inquiries concerning this communication or earlier communications from the examiner should be directed to Tony Mahmoudi whose telephone number is (703) 305-4887. The examiner can normally be reached on Mondays-Fridays from 08:00 am to 04:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici, can be reached at (703) 305-3830.

tm

July 30, 2003



DOV POPOVICI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100